STS-F flat cable gland



STS-F

The brass flat cable gland.

Application

- Plant and machine construction
- Robot construction
- Automation technology
- Vehicle construction and shipbuilding
- Rail technology
- Installation technology
- Control cabinet construction

Material

Brass, nickel plated Seal: SBR

Thrust rings: Galvanised steel Thrust washers: Galvanised steel

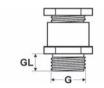
Note

Protection classification IP 65 with an additional O-ring on the external thread.

Technical data

Protection class: IP 54

Temperature range: -30°C up to +80°C





Dimensions

G Thread size GL Thread length SW Spanner size

metric thread

medic din	caa							
Part no.	Size Metr.	Cable thickness from / to mm	Cable width from / to mm	Thread length mm	Spanner size mm	Unit		
94484	M20 x 1,5	1,0 - 5,0	3,0 - 16,0	6,0	24 / 22	50	-	
94485	M25 x 1,5	3,0 - 8,0	9,0 - 21,0	7,0	30 / 28	50	-	
94486	M32 x 1,5	4,0 - 11,5	14,0 - 30,0	8,0	39 / 37	25	-	
94487	M40 x 1,5	4,0 - 11,5	24,0 - 40,0	8,0	50 / 47	10	-	
94488	M50 x 1,5	5,0 - 12,0	29,0 - 45,0	9,0	57 / 54	5	-	
94489	M63 x 1 5	5.0 - 12.0	34.0 - 50.0	10.0	66 / 60	5	_	

PG thread

Size							
PG	Cable thickness from/to mm	Cable width from / to mm	Thread length mm	Spanner size mm	Unit		
16	1,0 - 5,0	3,0 - 16,0	6,5	24 / 22	50	-	
21	3,0 - 8,0	9,0 - 21,0	7,0	30 / 28	50	-	
29	4,0 - 11,5	14,0 - 30,0	8,0	40 / 37	25	-	
36	4,0 - 11,5	24,0 - 40,0	9,0	50 / 47	20	-	
42	5,0 - 12,0	29,0 - 45,0	10,0	57 / 54	10	-	
48	5,0 - 12,0	34,0 - 50,0	10,0	64 / 60	5	-	
	16 21 29 36 42	PG thickness from / to mm 16 1,0 - 5,0 21 3,0 - 8,0 29 4,0 - 11,5 36 4,0 - 11,5 42 5,0 - 12,0	PG thickness from / to mm width from / to mm 16 1,0 - 5,0 3,0 - 16,0 21 3,0 - 8,0 9,0 - 21,0 29 4,0 - 11,5 14,0 - 30,0 36 4,0 - 11,5 24,0 - 40,0 42 5,0 - 12,0 29,0 - 45,0	PG thickness from/ to mm width from/ to mm length mm 16 1,0-5,0 3,0-16,0 6,5 21 3,0-8,0 9,0-21,0 7,0 29 4,0-11,5 14,0-30,0 8,0 36 4,0-11,5 24,0-40,0 9,0 42 5,0-12,0 29,0-45,0 10,0	PG thickness from/ to mm width from/ to mm length mm size mm 16 1,0 - 5,0 3,0 - 16,0 6,5 24 / 22 21 3,0 - 8,0 9,0 - 21,0 7,0 30 / 28 29 4,0 - 11,5 14,0 - 30,0 8,0 40 / 37 36 4,0 - 11,5 24,0 - 40,0 9,0 50 / 47 42 5,0 - 12,0 29,0 - 45,0 10,0 57 / 54	PG thickness from / to mm width from / to mm length mm size mm 16 1,0 - 5,0 3,0 - 16,0 6,5 24 / 22 50 21 3,0 - 8,0 9,0 - 21,0 7,0 30 / 28 50 29 4,0 - 11,5 14,0 - 30,0 8,0 40 / 37 25 36 4,0 - 11,5 24,0 - 40,0 9,0 50 / 47 20 42 5,0 - 12,0 29,0 - 45,0 10,0 57 / 54 10	PG thickness from / to mm width from / to mm length mm mm size mm 16 1,0-5,0 3,0-16,0 6,5 24 / 22 50 - 21 3,0-8,0 9,0-21,0 7,0 30 / 28 50 - 29 4,0-11,5 14,0-30,0 8,0 40 / 37 25 - 36 4,0-11,5 24,0-40,0 9,0 50 / 47 20 - 42 5,0-12,0 29,0-45,0 10,0 57 / 54 10 -

Dimensions and specifications may be changed without prior notice.

